

Patent Abstracts of Japan

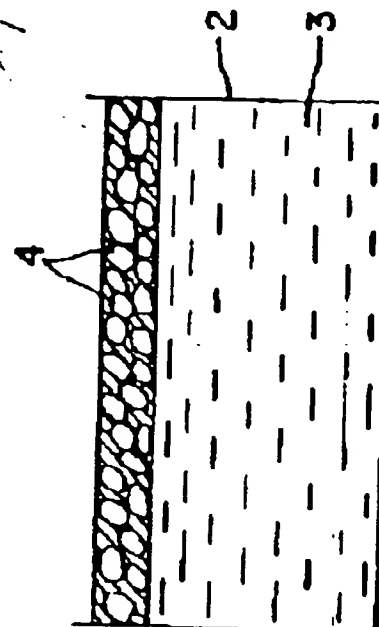
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APPLICANT : SHIODA TAKAHISA;

INVENTOR : UCHIDA MASAO;

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TITLE : OIL ADSORBENT



ABSTRACT : PURPOSE: To recover oil at a low cost without contaminating sea water or the like by bringing an oil adsorbent consisting of waste paper, cement and sand or the like into contact with the flowing out oil on the water.

CONSTITUTION: In a specific preparation ratio of cement, sand and paper, waste paper and water are stirred with a pulsator or the like, are dehydrated and are mixed with cement and sand to knead them with a cement mixer and then charged and dried in a mold with fixed shape. And the material obtained is crushed with a rock drill or the like. The oil adsorbent 4 obtained is charged to the flowing out oil 1 floating on the water 3 to make oil rapidly adsorbed. The state of recovery of oil is known by watching oil on the water surface when the oil adsorbent descends down under water surface. Since the oil adsorbent is previously put in a net or the like, recovery of the oil adsorbent is easy and since the oil adsorbent being in water during a specific time is separated from water, it is used many times after drying. As the result, the oil adsorbent can recover oil at a low cost without contaminating sea water or the like.

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